

AEC Announces New Uranium Procurement Program For Future

New Domestic Program Provides Guaranteed Market For Uranium

The United States Atomic Energy Commission has announced establishment of a new domestic uranium procurement program for the period from April 1, 1962, through December 31, 1966, and an extension of the initial production bonus for uranium ores through March 31, 1960.

The new domestic procurement program provides a guaranteed market for all uranium concentrates produced by domestic mills from domestic ores, subject to a limitation, at the Commission's option, of 500 tons per year from any one mining property or mining operation. The price established is \$8 per pound in normal mill concentrates or precipitates.

Ore Reserves Being Depleted

This action was taken in recognition of the need for a continuing Government market in order to maintain a high rate of exploration and development. Although domestic uranium production has shown a remarkable expansion, known ore reserves will be greatly depleted by 1962 unless extended by aggressive development and exploration. The new domestic uranium procurement program provides assurance of a Government market for an additional

Continued on Page 4



"PICTURE OF THE YEAR" in the Y-12 Weekly Photographic Contests last year was the snapshot made by Dave Alford, Forming, of his daughter Lindsay, as she plays "Cowboys and Indians" in her living room at 123 Albany Road. Alford also won the Picture of the Year Contest in 1956.

'Picture Of The Year' Award In Y-12 Photo Contest Is Won By Dave Alford, Forming

Snapshot Of Daughter Is Judged The Best

Dave Alford, of the Y-12 Forming Department of the Mechanical Division, won the "Picture of the Year" award in the Weekly Y-12 Photographic Contest during 1957. Alford, who won both the "Picture of the Year" and the weekly contests for 1956, placed sixth in the weekly contest standings for 1957.

Alford's "Picture of the Year" is shown above and portrays his three-year-old daughter, Lindsay, who is playing "Cowboys and Indians" at home. The snapshot was taken with a Rolleicord camera at 1/60th of a second speed and a diaphragm opening of f/5.6. He used Tri-X film for the shot.

Prizes of photographic merchandise of equal value will be awarded to Alford and T. H. Barton, who accumulated the most points in the weekly contests, for their proficiency with their cameras.

In weekly contests for 1957, second place was taken by Carl G. Brewster, Medical; with Howard L. Horne, Maintenance Planning, finishing third. Each will receive awards of photographic supplies.

The Weekly Photographic Contests are continuing and are proving popular with Y-12ers who like to make snapshots. The rules for the contest are simple—the picture must be taken by a Y-12 employee, be not more than five inches in dimension, shall not have won any previous awards and preferably on glossy paper. The winner of each weekly contest is awarded 25 points, with the second place picture being rated at 15 points.

National Safety Council Urges Traffic Safety For Coming Year

Rear-end Collisions Are Very Frequent

The National Safety Council points out that rear-end collisions make up about three per cent of all fatal two motor vehicle non-intersectional accidents — which account for nearly a fourth of all traffic fatalities. During recent months many Y-12 employees have been involved in accidents of this type, ranging from a small bump in the rear to fairly severe accidents.

Many Different Accidents

The rear of one car and the front end of another are smashed up; the reason? "The guy behind me was right on my tail."

Two cars are damaged slightly when one switches lanes, other motorists stop on the expressway to watch the excitement. Result? Sixteen cars pile up.

Police ticket a motorist for "following too closely," he claims the driver ahead "stopped with no warning."

The tail-gater, the highway-halter, the abrupt-stopper—they're three of a kind. These are the type motorists who account for the majority of rear-end collisions of motor vehicles. Rear-end collisions account for eight per cent of urban accidents, and nine per cent of rural accidents.

Rules To Follow

Rear-end collisions may be prevented by following these rules:

Continued on Page 4

AEC Sponsors Second Annual Science Day

High Schoolers Will Tour Atomic Museum, National Laboratory

The Atomic Energy Commission has announced the second annual special science day program to be held in Oak Ridge for high school science students in the East Tennessee area in observance of the birthday anniversary of Thomas A. Edison.

The Commission has extended invitations to high school science classes in the vicinity to visit Oak Ridge on February 11 for an unclassified tour of Oak Ridge National Laboratory, a tour of the American Museum of Atomic Energy, and an atomic energy demonstration designed especially for high school presentation.

A similar program was held in 1957 at Oak Ridge with more than 1100 students from East Tennessee high schools participating.

This year the program will be opened with an address by Dr. Ralph T. Overman, chairman of the Special Training Division of the Oak Ridge Institute of Nuclear Studies.

While visiting the Oak Ridge
Continued on Page 4

'Spot Bid Sale' Will Be Held On February 11

Company To Offer 80 Lots Of Varied Articles

A "spot bid sale" will be held on Tuesday, February 11, at the Union Carbide Nuclear Company Warehouse 0102-2, River Road, with more than 80 lots of widely varied articles of used and surplus government property being disposed of. No invitations to bid with a description of articles to be sold will be issued prior to the sale. However, the equipment will be available for inspection from 8 a.m. to 3 p.m. through this Saturday, February 8; also on Monday, February 10 from 8 a.m. to 3 p.m. and on the day of the sale until bids are closed on each lot.

The comparison of bids and awards on each lot will begin at 1 p.m. on Tuesday, February 11. The name of each successful bidder will be placed on the bulletin board at the warehouse office immediately after the award on each lot. No deposit will be required with bids and purchased property will be delivered upon payment in full in cash, money order, cashier's or certified check payable to Union Carbide Nuclear Company. Payment in full must be made by 4 p.m., Wednesday, February 26, or the sale will be cancelled.

Articles to be sold at the "spot bid sale" include manual and electric typewriters, calculators, comptometers, mercury lamps, Sched-U-Graph, movie projector, adding machines, time stamp recorder, Multilith camera, used automobile parts, doors and windows, heating equipment, vehicles, scooter, jeeps and other items.



THE LENS TESTING DEVICE shown above was made in Y-12 for use by the Safety Department in testing the strength of safety glasses and goggles worn in the plant. The device will also be used in demonstrating this strength in safety meetings where eye protection is stressed.

New Lens Testing Device Made In Y-12; Used To Demonstrate Strength Of Lens

A lens testing device has been made in Y-12 for the Y-12 Safety Department to use in the testing of the strength of safety glass lens. The device is composed of a one pound hammer and a wheel to make the hammer fall freely. The free falling hammer exerts a force of 78.6 inch-ounce on hitting the safety lens. The purpose of the device is to test glasses and determine if they are as strong as safety

requirements demand. Some safety glass lens have already received as many as 500 blows from the hammer and have shown no evidence of weakening.

The testing device will be used in demonstrations by the Safety Department during the month of September when eye protection will be stressed throughout the plant. However, this gadget is

Continued on Page 4

AIEE To Meet February 13 At Ridge Recreation Hall

The Oak Ridge Section of the American Institute of Electrical Engineers will meet in the Coral Room of the Ridge Recreation Hall on Thursday, February 13, at 7:30 p.m.

Clarence H. Mock, of the Electrical Design Branch of TVA in Knoxville, will speak on the subject of "Load Frequency Control and Telemetering." Included in the speech will be discussions of loads as they vary in interconnected power systems and high speed automatic load control equipment. The lecture will be illustrated with slides.

Mock was graduated from the University of Nebraska in 1938 and was employed by the Westinghouse Electric Corporation, Pittsburgh, before coming with TVA in 1941.

Members of AIEE in Y-12 and other interested employees are invited to attend this informative talk. Further information may be obtained by communicating with R. P. George, plant phone 7081.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
48 Days Or
1,351,920 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through February 2
Phone 7755
For Daily Report
On Accident-Free Hours

Mixed League Race Tightens In Second Half

The championship race in the Mixed League was thrown into a turmoil last week with three teams tied for first place and three tied for second. The Scrappers scored a three point victory over the Alley Cats to gain a tie for first with the Pin Cats and the Alley Cats. The Pin Cats advanced with a three point triumph over the Units and the Nip and Tucks took three from the Clippers.

In women's individual scoring Regina Camp, of the Pin Cats, led the scratch single game with 165 and took the handicap with a 231 mark. Mary Scott, of the Pin Cats, took the series scoring honors with a 417 scratch series and the handicap with a 586 mark.

Herb Oliver, of the Scrappers, rolled the men's high scratch single game mark with a 190. J. E. Morgan, of the Nip and Tucks, took the handicap single with a 223. In the handicap series Tom Hillard, of the Scrappers, led with 503 and H. O. Runge, of the Units, topped the handicap series with a 607.

The Scrappers team topped the scratch single and the scratch series with 627 and 1738 respectively. The Pin Cats were tops in the handicap with a 817 single and a 2280 series.

League standing follows:

Team	W	L
Alley Cats	7	5
Pin Cats	7	5
Scrappers	7	5
Nip and Tucks	5	7
Units	5	7
Clippers	5	7

Bowling Tourney To Be February 8-9

The Annual Y-12 Bowling Tournament, to be held Saturday and Sunday, February 8 and 9, at the Oak Terrace Bowling Alleys is the largest to be conducted in the history of the Y-12 Plant. Entered in the Men's Division are 19 teams, 40 doubles teams and 72 singles.

Entries in the Women's Division total 15 mixed teams, seven women's doubles and 12 singles. The tournament schedules will be at the bowling alleys this week and participants in the tournament may obtain them from their league secretary. Further information may be obtained from the Recreation Department, plant phone 7753.

Night Owls First In Evening League

The Night Owls took over the lead in the Evening Shift Bowling League last week as they topped the Hot Shots with a whitewash victory to get the second half of the season underway. The Do Littles won a three point victory from the first half championship King Pin team.

J. B. Fincher, of the Night Owls, romped off with all scoring honors of the evening with a 201 scratch single game, a 234 handicap single, a 586 scratch series and a 685 handicap series.

The Night Owl team rounded out a perfect night as they swept all team scoring marks with a 634 scratch single, upped to 795 with handicap, a 1832 scratch series and a 2315 handicap series.

League standing follows:

Team	W	L
Night Owls	4	0
Do Littles	3	1
King Pins	1	3
Hot Shots	0	4

Slow down at sundown.

**CARELESS DRIVING
IS KID STUFF!**



"CHECK THAT JERSEY," say the members of the Y-12 Women's Volleyball team as they display their new uniforms. In the foreground holding up the new jersey for all to see is Bonnie Reesor. From left is Peggy Silver, Doris Thomas, Kittie Dalton, Bobbie Alexander, Fran Willie, Regina Camp, Norma Kennedy, Katie Sells, Barbara Pullen, Mary Wayne Strickland, Julia Pressnell and Carol Puckett. Not present when the picture was taken was Jane Sheldon. In the picture at right, Peggy Silver has just returned the ball to the K-25 Spikers during a victorious game last week. Also watching for the return from the Spikers are from left, Regina Camp, Norma Kennedy, Julia Pressnell, foreground, and Katie Sells.

Y-Ettes Win Three; Remain In Third

Girls Top K-25 Twice; Drop Two To Cobalts

The Y-Ettes drew an even split in the Carbide Women's Volleyball League last week as they held on to third place in the loop standings. The Y-Ettes lost two games to the ORINS Cobalts by scores of 7-15 and 11-15 and were victorious 15-13. The Y-12 women won two games from the K-25 Spikers by scores of 15-11 and 15-13 after losing one game 5-15.

ORNL toppled the Spikers from the top spot as they beat the K-25 gals 15-13 and 15-2 before losing 6-15. ORNL whitewashed the Cobalts by scores of 15-2, 15-3 and 15-11.

League standing follows:

Team	W	L
ORNL	10	2
Spikers	8	4
Y-Ettes	4	8
Cobalts	2	10

Wizards Cop Twin Win; Still Unbeaten

The Wizards remained undefeated in the Y-12 Basketball League as they scored two impressive victories last week, one over the Rims and the other over the Cubs. In the game with the Rims, won by the score of 73-35, Taylor and Hardin, both of the Wizards, led the scoring for the victors with 23 points each. Dick was high man for the losing Rims with 10 points.

The Wizards trounced the Cubs 56-36 with Taylor scoring 24 points and Fitzgerald scoring 19. High men for the losing Cubs were Hill with 10 points and Hickey with eight.

The Cubs drew an even split for the evening as they won a forfeit game from the Sharpshooters.

League standing follows:

Team	W	L
Wizards	6	0
Engineers	3	2
Rims	1	2
Cubs	1	2
Sharpshooters	0	5

Sauger Takes Long Trip Through State

This is the story of Sammy the Sauger, a fish which loved to travel but loathed to leave Tennessee. An 18-inch, three and one-fourth pound sauger was netted by State Game and Fish Commission biologists below Pickwick Dam on November 20, 1957. Dubbed Sammy, the sauger was tagged A-2564 and released. About January 14, or 55 days later, Mrs. Goldie Brents, of Decherd, Tenn., reported she had caught A-2564 in the Elk River near Estill Springs. Sammy had moved some 160 river miles, through Pickwick Dam in Tennessee and Wilson and Wheeler Dams in Alabama and back into Tennessee.

There are only two things that will stop gossip—the hands of a clock at 4:30 p.m.



THE HI BALLS, WHO ARE LEADING THE C BOWLING LEAGUE, are shown above prior to their whitewash win over the Daffodils last week. Front row from left are R. W. Dehoney, L. Kovach and V. C. Barnes. Back row from left are Phil Breman, J. C. Cox and B. C. North.

Hi Balls Whitewash Daffodils; Take First In 'C' Bowling Loop

B Shifters Fall Behind With Loss To Sunflowers; Sunflowers And Ed Sise Cop Top Scoring Honors

The Hi Balls moved out of a tie for first place with the B Shift team last week in the C Bowling League. The Hi Balls rolled to a decisive whitewash victory over the Daffodils to entrench themselves solidly in first place. The Sunflower-ers rolled to a three point win over the B Shifters to knock the B Shift team out of a top spot tie. Murderer's Row whitewashed the Alley Cats to improve their cause and the Chillers took a four point forfeit win from the Eight Balls.

Ed Sise, of the Sunflowers, led all individual scoring as he posted a 208 scratch single game, upped to 240 with handicap, a 531 scratch series and a 627 handicap series.

The Sunflower team also won top scoring honors with a clean sweep as they scored a 846 scratch single game, upped it to 1029 with handicap, posted a 2312 scratch series and hiked it to 2861 when handicap was applied.

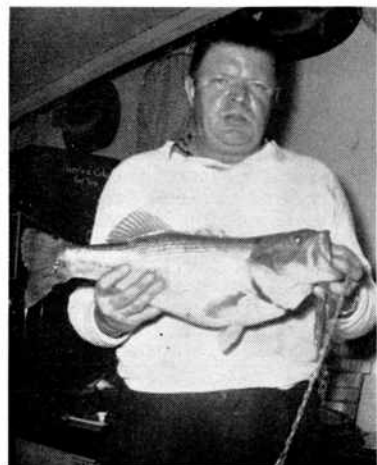
League standing follows:

Team	W	L
Hi Balls	19	5
B Shift	16	8
Sunflowers	15	9
Murderer's Row	14	10
Alley Cats	12	12
Chillers	10	14
Daffodils	9	15
Eight Balls	1	15

Marksmen Beaten; Remain In First Spot

The Sharpshooters took a double win from the league-leading Marksman team in the Y-12 Pistol League last week. The Marksmen lost by the close scores of 253 to 250 for the scratch scoring and 287.413 to 287.198 in the handicap. The Experts and the Masters split for the night as the Masters won the scratch 252 to 235 and the Experts took the handicap 287.436 to 287.146.

Top individual scratch mark was



THE FIRST ENTRY of the year in the Annual Y-12 Fishing Contest is pictured in the hands of his captor, J. R. Cooter, Product Processing. Cooter snagged the large-mouth bass recently in Watts Bar Lake on a live minnow. The Annual Fishing Contest for 1958 opened January 1 and will continue until December 31. Entry blanks may be obtained from the Recreation Department.

253 fired by P. H. Williams. A. V. Bible had the high handicap mark with 287.436.

League standing follows:

Team	W	L
Marksmen	14	8
Sharpshooters	13	7
Experts	9	13
Masters	6	14

Don't be a "tail-gater."

Classic League In Seesaw Battle

Bumpers Take Top; Wasps In Second Spot

The Bumpers whitewashed the Cubs last week to move into first place in the Classic Bowling League. The Wasps whitewashed the Screwballs to move within one-half of a point of first place. The Rippers took three points from the Has Beens and the Wolves whitewashed the Rebels as the Has Beens and Rebels fell into a fifth place tie. The Playboys took three points from the Tigers, and the All Stars won three from the Swingsters.

Frank Gragg, of the Wolves, topped single game scoring with a 236 scratch and a 252 handicap. Joe Pryson, of the Wolves, had the high scratch series with a 594 and Ed Gambill, also of the Wolves, led the handicap series with 657.

The Rippers team had the best scratch single game with a 939 while the Wasps took the handicap single with 1049. The Wolves scored the high scratch series with a 2668 and the Wasps again took the handicap with 3029.

League standing follows:

Team	W	L
Bumpers	25	15
Wasps	24 1/2	15 1/2
Rippers	24	16
Wolves	22 1/2	17 1/2
Rebels	22	18
Has Beens	22	18
Tigers	21	19
All Stars	21	19
Playboys	20	20
Screwballs	15	25
Cubs	15	25
Swingsters	9	31

Hawks Capture Top In Volleyball Loop

The Hawks continued on their winning streak in the Y-12 Men's Volleyball League as they took two whitewash victories last week to open the second half of the season. The Hawks topped the Beavers by scores of 15-5 and 15-8 for a three point set and posted marks of 15-4 and 15-8 to roll past the Reactors for the second three point triumph. The Hunters posted a three point forfeit win over the Sooners to entrench themselves in second place.

League standing follows:

Team	W	L
Hawks	6	0
Hunters	3	0
Beavers	0	3
Reactors	0	3
Sooners	0	3

Tackholes Take Top In Y-12 Rifle Loop

Recent firing in the Rifle League has strengthened the Tackholes' hold on first place in the standings. High scratch scoring in the recent matches was posted by W. B. Davis as he fired a 185 scratch and upped it to 195.503 with handicap. Second scratch was posted by J. V. Ledbetter with 176 which jumped to 195.143 with handicap.

League standing follows:

Team	W	L
Tackholes	17	5
Pinwheels	12	10
Centershots	11	11
10 X's	4	18

Hunter Kills Deer; Finds Old Arrow

In Pennsylvania, a hunter ventured forth during the 1957 season and brought down a seven-point buck with a rifle bullet. While cleaning the animal, he found a metal tip of an arrow embedded in its backbone. After comparing the arrowhead and homemade shaft with other arrows he had made, the gunner-bowman is convinced the deer was a buck he had hit during the archery season in 1956. The prize, however, had grown three more antler points during the year.

Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
A Division of
Union Carbide Corporation
Post Office Box Y
Oak Ridge, Tenn.

RETURN POSTAGE GUARANTEED

POSTMASTER: DO NOT FORWARD. IF ADDRESSEE HAS MOVED, RETURN TO SENDER IMMEDIATELY.

AEC Announces New Uranium Procurement Program For Future

Continued from Page 1
period of almost five years beyond March 31, 1962. This assurance will assist uranium mining and milling firms in planning future operations.

The present uranium ore procurement program will remain in effect until March 31, 1962. The new program establishes a base price for domestic uranium concentrates, rather than ores, for the period from April 1, 1962, through December 31, 1966. The base price will be \$8 per pound.

The price was determined on the basis of a study of existing contracts, known sources of supply and estimated costs of production.

Commercial Market Development

A gradual transition from a Government-controlled uranium market to a commercial market is expected to take place as industrial demand for uranium develops. Commission regulations permit the private purchase, sale and use of source materials under Commission license, with restriction only on certain uses such as utilization as a coloring agent in ceramics. Under the new procurement program, producers will be able to sell to licensed domestic commercial users in addition to the Commission.

The initial production bonus, which has been in effect since 1951, is paid on the first 10,000 pounds of uranium oxide in ore delivered from an eligible mining property to an authorized buying station or mill. The bonus ranges from \$1.50 per pound of uranium oxide in ore assaying 0.10 per cent uranium oxide to \$3.50 per pound of uranium oxide in ore assaying 0.20 per cent uranium oxide and above.

Bonus Encouraged Prospecting

The bonus has encouraged prospecting and exploration by giving the prospector and small miner assistance during the early stages of development and mining. In the case of mines in new areas remote from mills or buying stations, the initial production bonus may be an important factor in enabling the miner to ship his ore during the development period. The initial production bonus also has sustained small marginal operations for considerable periods, and some of these have developed into profitable mines. Extension of the bonus for three additional years is expected to provide continued stimulus to prospecting and small mining operations.

VISKING LIMITED ABSORBED

The assets and undertakings of Visking, Ltd., in Canada were taken over by Union Carbide Canada, Ltd., on January 1. L. A. Hanson, former Vice President of Visking, Ltd., becomes President of the new Division of the Canadian subsidiary.

Washington and Lincoln both were tall men with similar career experience. Both Washington—six feet two inches tall; and Lincoln—the nation's tallest president at six feet four inches tall, were surveyors.

AEC Sponsors Second Annual Science Day

Continued from Page 1

National Laboratory, the science students will be shown the graphite reactor, which is the oldest operating reactor in the world; the original swimming pool reactor, whose dramatic blue glow results from the slowing down of high-speed electrons by the water; remote control handling facilities, where radiation damage studies are carried on; and the radioisotope area, where radioisotopes are processed and shipped for use throughout the world.

The American Museum of Atomic Energy, which annually attracts thousands of visitors, contains displays and equipment that depict the principles, peaceful uses and potentialities of atomic energy.

The high school atomic energy demonstration is entitled "This Atomic World," and will be presented to the students during a luncheon session. "This Atomic World" is one of the Commission's traveling exhibits. It is specifically intended to introduce high school students to the field of atomic energy.

The Edison Day program has been arranged by the Commission in cooperation with the Oak Ridge Institute of Nuclear Studies and Oak Ridge National Laboratory, which is operated for the AEC by Union Carbide Nuclear Company, as part of a general program aimed at stimulating the interest of students in careers in science and engineering.

National Carbon Has New 'Eveready' Beacon Lite

National Carbon Company's new "Eveready" Beacon Lite, the largest standard two-cell flashlight in the Company's line, is end loading. Both the bottom cap and the safety glow head are made of polyethylene. The large positive-action switch prevents rolling and contributes to the light's ease of use.

Safety Council Urges Safe Driving

Continued from Page 1

vented if all drivers will:

1. Stay about a car's length for every 10 miles an hour of speed behind the preceding car.

2. Pull off roadways in an emergency.

3. Signal before slowing or stopping.

4. Set up flares or turn on directional signals if it's impossible to leave roadway.

5. Keep an eye on traffic lights and begin braking well before an intersection instead of slamming on the brakes at the last minute.

Many motor vehicle mishaps would never happen if more motorists would drive defensively. Defensively means alertly, intelligently, thinking and looking ahead to what might happen. "Keep your eye on the other guy" to offset bad driving habits of others:

1. Drive at a safe speed so you can stop in time to avoid another guy's boners.

2. Obey traffic rules and regulations.

3. Scan the road ahead, the sooner you see danger, the more time you'll have to avoid it.

4. Keep watching your rear-view mirror; it'll show what the fellow behind is doing.

5. Keep a safe distance from the car ahead, then you'll be able to stop suddenly if necessary.

6. Yield the right-of-way; it is better to "lose" your rights—and save your life.

If Y-12ers and all motorists would abide by the 11 simple driving rules mentioned in this article, then a great portion of the 40,000 traffic fatalities that occur each year would not happen. So follow the advice of the National Safe Council and Drive Carefully!

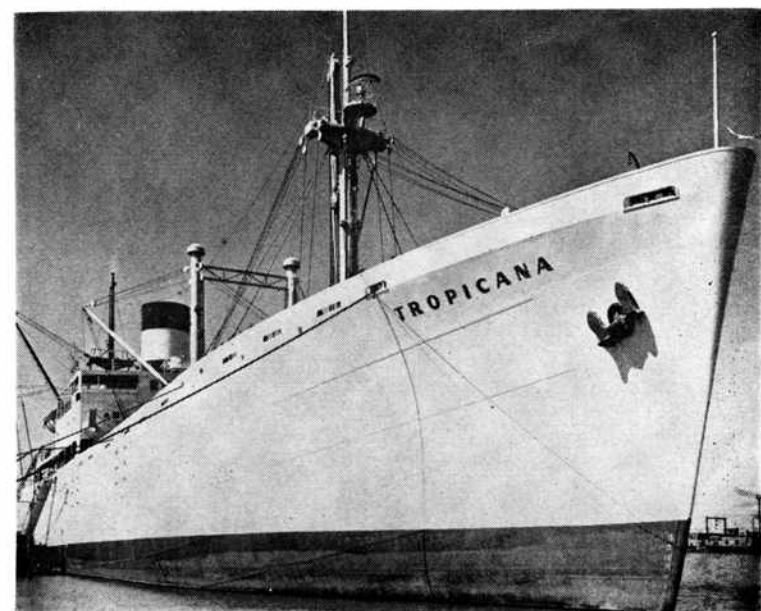
Senator Gore To Speak At Joint Civic Council

Sen. Albert Gore, member of the Joint Committee on Atomic Energy, will be the main speaker at the Monday, February 10, annual banquet of the Joint Council of the Oak Ridge Civic Clubs, it has been announced by Herb Diggs, Council president. The banquet will begin at 7 p.m. and will be held in the Oak Terrace Ballroom.

Diggs said that he expects attendance to exceed the 350 present at the 1957 banquet. Sen. Gore, as many Oak Ridgers remember, was the main speaker at the Fishermen's Frolic held February 15, 1957.



Sen. Gore



OH BOY, A SHIPLOAD OF ORANGE JUICE is carried by the S.S. Tropicana, the first and only orange juice tanker afloat. It carries a golden cargo below decks in stainless steel tanks.

Orange Juice Tanker Takes Golden Cargo From Florida To North In Stainless Tanks

Of all the vessels that churn the waters off the Atlantic coastline, the 8,000-ton tanker S.S. Tropicana is in a class by herself. Steering a northbound course from Florida to New York every six days, she carries a rather unusual cargo—650,000 gallons of fresh orange juice.

The Tropicana makes this 56-hour run a breeze, through the use of refrigerated, vacuum-sealed storage tanks each capable of holding from 30,000 to 90,000 gallons of orange juice. Designed to provide absolute protection against product contamination and to afford quick, economical cleaning, these tanks are made out of steel made stainless by alloys.

Carrying a capacity payload, the 413-foot tanker can stow below her decks almost 1,500,000 gallons—more than enough to fill a six-ounce glass for every man, woman, and child in the New York, Chicago, and Philadelphia areas. That's a lot of orange juice.

Linde Boosts Production To Help Huge Steel Plant

The California oxygen-producing plant of Linde Company, Union Carbide Corporation, has increased its capacity to meet the needs of a gigantic steel plant at Fontana, Cal. The steel firm has an \$81,000,000 expansion program under way to double the output of steel from the plant to a production of 2,967,000 tons of steel annually by March of 1958. One portion of this program includes the addition of three oxygen steelmaking furnaces. A newly expanded Linde oxygen-producing plant will dispatch an initial 180 tons of high-purity oxygen by mid-February and by early summer the output of the Linde plant destined for this production will be 430 tons daily.

Rides Wanted, Offered

Wanted three car pool members from vicinity of North Hills or North Knoxville to East or West Portal, straight days. W. E. Cagle, plant phone 7-8488, home phone 2-1513 Knoxville.

Riders wanted from South Hariman to East Portal, straight days. E. C. Johnson, plant phone 7-8445.

Want ride or will join car pool from Dodson Subdivision, Rockwood, to Central Portal, straight days. Fred W. Jones, plant phone 7931, home phone 920-W Rockwood.

Want to join car pool from Ridge View Drive, South Clinton, to Central Portal, straight days. D. L. DeWalt, plant phone 7421, home phone 1702-X-J, Clinton.

Ride wanted or will join car pool from vicinity of Walsh Lane and West Outer Drive to North Portal, straight days. Harry E. Henderson, plant phone 7484, home phone 5-3362.

Rider wanted from Athens to any Portal except the East Portal, straight days. A. R. Shamblin, plant phone 7-8667, home phone 2065 Athens.

New Lens Testing Device Made In Y-12

Continued from Page 1

available for any special meetings prior to September if requested. Many instances have been reported in the plant where safety glasses have deterred objects and protected the wearer's most prized possession, his eye.

There are many areas in the plant where the wearing of safety glasses or goggles is required. Y-12ers who are in these areas are urged by the Safety Department to abide by the safety rules and to wear safety glasses when working in, or passing through, these areas.

The new gadget that has been developed for the Safety Department should help to make more people aware of the necessity of wearing safety goggles and to emphasize the strength of the glasses worn.

OMNIBUS WINS AWARD

Sponsored partly by Union Carbide Corporation, the television program Omnibus has been presented Look Magazine's annual award "for the most intelligent presentation of educational material to TV audiences." Omnibus also was cited for the best dramatic series.



PICTURED IN A HAPPY MOOD IS THE FULL MEMBERSHIP OF THE ATOMIC ENERGY COMMISSION and President Dwight D. Eisenhower, with all present commissioners having been appointed by the President since 1952. From left are Commissioner John Floberg, Chairman Lewis Strauss, President Eisenhower and Commissioners Willard F. Libby, Harold Vance and John S. Graham. Commissioners Floberg and Graham were recent visitors to Oak Ridge and the Y-12 Plant.